E SERIES

AVOCOR E SERIES DATASHEET

55" | 65" | 75" | 86"

OVERVIEW

The new and improved E series displays utilize the very latest optimized touch technology, that supports up to 20 points of touch using Avocor Intelligent Touch, and superior optically bonded glass technology providing a smooth and extremely accurate, low latency writing experience as well as object recognition.

The ability to easily switch between using a pen, finger, and palm create for a fluid collaborative environment for users in real-time, with an array of front-facing guest connectivity options now including a Type-C* connection along the Connect and Control bar, and features Avocor's UiQ touch enabled interface, enhancing the user experience and FUSE remote management, completely free-of-charge.

IDEAL FOR:

Classrooms | Lecture halls

Conference rooms

Huddle spaces

SOLUTION
Highlights

UiQ Avocor UiQ - smart touch enabled dynamic user interface.

Superior glass technology provides an extremely accurate writing experience.

Zero parallax optically bonded glass surface for pixel-perfect inking.

4K Type-C connectivity* and enhanced HDMI out supporting 4K video @60Hz.

Front-facing soundbar delivering a crystal-clear audio experience.

FUSE - our free-of-charge cloud-based display & software management platform for AV/IT Managers.

DisplayNote Montage Montage - wireless screen sharing from any device and instant white-boarding capabilities.

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DISPLAY	AVE-5540	AVE-6540	AVE-7530-A	AVE-8630-A
Diagonal size (Inch)	55	65	75	86
Backlight	Direct-lit LED			
Aspect ratio	16:9			
Resolution	3840 x 2160 @ 60Hz			
Response time	8 ms			
Brightness	400 (cd/m2)			
Contrast ratio	4000:1			
Viewing angle	178° / 178°			
Supported colors	10 Bit 1.07 Billion Color			
Display orientation	Landscape			

TOUCH SYSTEM

Interface	1 x Type-C, 2 x USB-B (1 x 2.0 +1 x 3.0)		1 x USB-B 2.0, 3 x USB-A 2.0	
Touch	Up to 20 Point Avocor Intelligent Touch - supports 1 x fine tip stylus			
Glass	Zero parallax, bonded, anti-glare, anti-fingerprint glass			
Supported operating system	Windows 8 / 10; Mac OSX**; Linux**; Chrome			

CONNECTIVITY

Guest inputs	1 x Type-C (45W PD), 1 x HDMI 2.0, 1 x USB-B touch, 1 x USB-A 3.0 hub		1 x HDMI 2.0, 1 x USB-B 2.0 dedicated touch, 1 x USB-A 2.0 hub	
Side IO	2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x USB-B Touch, 1 x USB-A 3.0 Hub, 1 x USB-A Service Port, 1 x HDMI Out (Support 4K@60Hz, 1920x1080@60Hz)		2 x HDMI 2.0, 1 x DisplayPort 1.2, 3 x USB-A 2.0 dedicated touch, 1 x USB-A 2.0, 1 x USB-A 3.0, 1 x USB service port, 1 x HDMI out (4K@60Hz)	
Audio	1 x 3.5mm audio out, 1 x optical (SPDIF)			
Control	1 x RS-232, 1 x LAN Ethernet (RJ-45) in, 1 x LAN Ethernet (RJ-45) out			
OPS slot	Yes, 3840 x 2160 @60Hz			

AUDIO & MICROPHONE

Built-in speakers	2 x 20W - forward facing		2 x 15W - forward facing	

DISPLAY & REMOTE FUNCTIONS

Auto-source-detection	Yes			
Source preview	Yes			
Blank	Yes			
Freeze	Yes			

PHYSICAL SPECIFICATIONS

Product dimensions	1286 x 802 x 78.4 mm 50.63 x 31.57 x 3.09 in	1513 x 938 x 99.5 mm 59.57 x 36.93 x 3.92 in	1771 x 1071 x 112 mm 69.72 x 42.16 x 4.41 in	2018 x 1211 x 112 mm 79.45 x 47.68 x 4.41 in
Shipping dimensions	1421 x 932 x 216 mm 55.94 x 43.70 x 8.50 in	1649 x 1110 x 216 mm 64.92 x 43.70 x 8.50 in	1920 x 1240 x 270 mm 75.59 x 48.82 x 10.63 in	2170 x 1380 x 270 mm 85.43 x 48.82 x 10.63 in
Weight	Net: 28 kgs | 61.73 lbs Gross: 41 kgs | 90.39 lbs	Net: 39 kgs | 85.98 lbs Gross: 52 kgs | 114.64 lbs	Net: 48.5 kgs | 106.9 lbs Gross: 62 kgs | 136.7 lbs	Net: 61.5 kgs | 135.6 lbs Gross: 78 kgs | 172 lbs
Wall mount (VESA)	400 x 400 mm | 15.75 x 15.75 in	600 x 400 mm | 23.62 x 15.75 in	800 x 400 mm | 31.50 x 15.75 in	
IPC Mount	100 x 100 mm | 3.94 x 3.94 in		-	
Handles	2		4	

POWER

Power supply	AC100-240V (worldwide), 50/60Hz			
Max power consumption	<220W		<300W	<320W
Standby	≤0.5W			

ENVIRONMENTAL

Operating temperature	0°C ~ 40°C			
Storage temperature	-20°C ~ 60°C			
Humidity	20% ~ 85%			

WHAT COMES IN THE BOX

	1 x Remote control & batteries, 2 x 3mm fine-tip passive touch styluses, AC power cords (1 x UK, 1 x EU, 1 x US, 1 x AUS), 1 x USB-B 3.0 cable (3m | 118.1 in), 1 x HDMI cable (3m | 118.1 in), 1 x Type-C cable (1.8m | 70.9 inches)		1 x Remote control & batteries, 2 x 3mm fine-tip passive touch pen, AC power cords (1 x UK, 1 x EU, 1 x US, 1 x AUS), 1 x USB-A 3.0 cable (3m|118.1 in), 1 x HDMI cable (3m|118.1 in), 1 x USB A-B adapter, 1 x VESA 100x100 adapter plate, 1 x quick start guide	

WARRANTY

	Terms and conditions vary via region, please click here			

BUY IT WITH

Upgrade your solution with:

www.avocor.com

Extended warranty

GroupShare
Secure and simple one-touch access to your apps.

Avocor OPS
Seamless interoperability with Avocor displays.

Austere Clean & Protect

Additional remote

Additional stylus

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.
* E40 models only. **Please note up to 40 point touch in PC mode with Windows 8/10. Mac OSX and Linux only supports single touch.
Version date: 06/08/2023

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